

O P F FORM PTO-1449 DEC 22 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT PATENT & TRADEMARK OFFICE (USE SEVERAL SHEETS IF NECESSARY)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. WESTERN.001C5	APPLICATION NO. 10/624,249
		APPLICANT Moore, et al.		
		FILING DATE 7/22/03	GROUP 3672	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	RE28,449	6/1975	Edmond			
	2,271,005	1/1942	Grebe			
	2,727,722	12/20/55	Conboy			
	2,946,578	7/1960	De Smaele			
	3,180,437	4/1965	Kellner, et al.			
	3,661,205	5/9/72	Belorgey			
	3,664,416	5/23/72	Nicolas, et al.			
	3,797,589	3/19/74	Kellner, et al.			
	3,827,512	8/6/74	Edmond			
	3,978,930	9/1976	Schroeder			
	4,085,808	4/25/78	Kling			
	4,095,655	6/20/78	Still			
	4,141,414	2/27/79	Sven H. Johansson			
	4,314,615	2/9/82	Sodder, Jr., et al			
	4,365,676	12/28/82	Boyadjieff, et al.			
	4,463,814	8/7/84	Horstmeyer, et al.			
	4,558,751	12/17/85	Roger W. Huffaker			
	4,615,401	10/7/86	Garrett			
	4,674,914	6/23/87	Wayman, et al.			
	4,686,653	8/11/87	Staron, et al.			
	5,010,965	4/30/91	Schmelzer			
	5,169,264	12/8/92	Kimura			
	5,184,676	2/9/93	Graham, et al.			
	5,310,012	5/10/94	Cendre, et al.			
	5,419,405	5/30/95	Patton			
	5,425,429	6/20/95	Thompson			
	5,467,832	11/1995	Orban, et al.			

EXAMINER	Dan S	DATE CONSIDERED	2/18/2004
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

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		APPLICANT Moore, et al.	
		FILING DATE 7/22/03	GROUP 3872

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,519,668	5/1996	Montaron	T	T	
	5,752,572	5/1998	Baiden, et al.			
	5,758,731	6/1998	Zolinger			
	5,794,703	8/18/98	Newman, et al.			
	5,947,213	9/7/99	Angle, et al.			
	5,954,131	9/21/99	Saltwasser			
	5,960,895	10/5/99	Chevallier, et al.			
	6,003,606	12/21/99	Moore, et al.			
	6,026,911	2/22/00	Angle, et al.			
	6,031,371	2/29/00	Smart			
	6,082,461	7/4/00	Newman, et al.			
	6,089,323	7/18/00	Newman, et al.			
	6,112,809	9/5/00	Angle, et al.			
	6,230,813	5/15/01	Moore, et al.			
	6,273,189	8/14/01	Gissler, et al.			
	6,286,592	9/11/01	Moore, et al.			
	6,345,669	2/12/02	Buyers, et al.			
	6,378,627	4/30/02	Tubel, et al.			
	6,601,652	8/5/03	Moore, et al.			
	6,629,568	10/7/03	Post, et al.			
	US 2001/0045300 A1	11/29/01	Fincher, et al.			
D	US 2002/0079107 A1	6/27/02	Simpson	✓	✓	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES      NO
EXAMINER	Dong		DATE CONSIDERED	2/18/2004		

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DL	AU-B-71336/91	8/29/91	Connell	1	1		
DL	EP 0 951 611 B1	1/29/03	Newman, et al.	1	1		
DL	EP 1 029 147 B1	7/30/03	Buyers, et al.	1	1		
DL	GB 2 305 407	4/9/97	Appleton, et al.	1	1		
DL	GB 2 241 723 A	9/11/91	Graham, et al.	1	1		
DL	0257744	2/3/88	Great Britain	1	1		
DL	WO 93/18277	9/16/93	Hallundbek	1	1		
DL	WO 94/27022	11/24/94	Sweden	1	1		
DL	WO 95/21987	8/17/95	Boe, et al.	1	1		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	"Kolibomac to Challenge Tradition," Norwegian Oil Review, 1988, pp. 50 & 52	

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